

Converting Colors

Hex(E2E2A3)

Have a look what the booklet for
Hex(E2E2A3) contains.

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Color

Hex(E2E2A3)

Conversions

Conversions Part 1

Format	Color
Hex	E2E2A3
RGB	226, 226, 163
RGB Percent	89%, 89%, 64%
CMY	0.1137, 0.1137, 0.3608
CMYK	0.00, 0.00, 0.28, 0.11
HSL	60°, 52%, 76%
HSV	60°, 28%, 89%
XYZ	65.1712, 73.2058, 45.3456
YIQ	218.8180, 20.2230, -19.5930

Conversions

Conversions Part 2

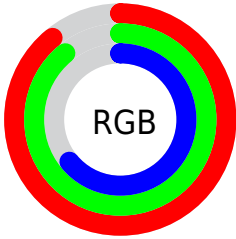
Format	Color
RYB	163, 226, 163
Decimal	14869155
CIELab	88.55, -9.73, 30.90
CIELCh	89, 32.390, 107.474
Yxy	73.2058, 0.3547, 0.3985
Android (android.graphics.Color)	4293059235 (0xFFE2E2A3)
YUV	218.8180, -27.5183, 6.2986
Hunter-Lab	85.5604, -13.7675, 28.4696

Details

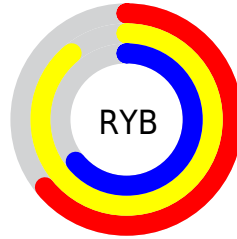
The Hex color **E2E2A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A3A3E2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFDA**, and **AAAB6F** is the 20% darker color. If you saturate the color by 10%, you get **E2E28C**, and if you desaturate by 10%, it is **E2E2BA**.

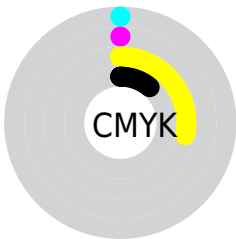
Distribution



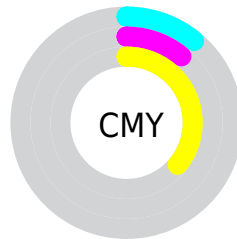
- Red (89%)
- Green (89%)
- Blue (64%)



- Red (64%)
- Yellow (89%)
- Blue (64%)



- Cyan (0%)
- Magenta (0%)
- Yellow (28%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E2A3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E2E2A3 by changing the saturation by 10% instead.

 E2E2A3

FFFFFF

 FFFFDA

 FFFFF7

 E2E2A3

 C6C688

 AAAB6F


 8F9056

 75773E

 5B5E27

 43470F

 2C3000

 141C00

 000000

 E2E2A3

 E2E2A3

 E2E28C

 E2E2BA

 E2E276

 E2E2D0

 E2E25F

 E2E2E7

 E2E249

 E2E2FD

 E2E232

 E2E2FF

 E2E21B

 E2E205

 E2E200

Harmonies

Analogous

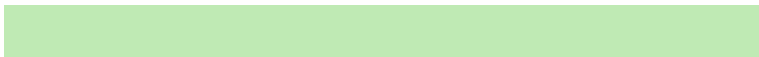
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD8A2



E2E2A3



BFEAB4

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2E2A3



86ECFF



FFC9ED

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E2E2A3



A3A3E2

Split Complementary

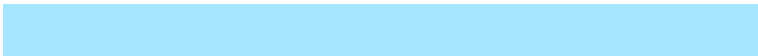
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9D0FF



E2E2A3



A6E5FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2E2A3



84EFF0



D1DBFF



FFC8CD

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2E2A3



A7EEC6



D1DBFF



FFCBF7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E2E2A3



FFFFEB



E2A3A3



808073



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2E2A3



FFFFAB



C3E2A3



707065



B0B000



303000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A3A3E2



ABABFF



C3A3E2



656570



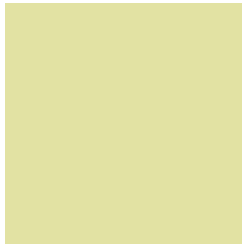
0000B0



000030

Previews

White Background



This preview shows how the Hex color E2E2A3 looks on a white background.

Color Contrast Check

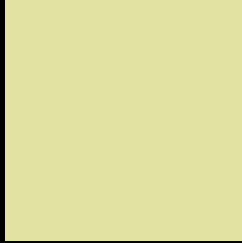
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E2E2A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

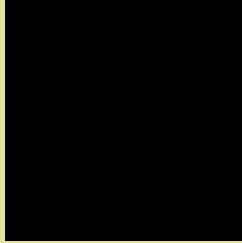
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

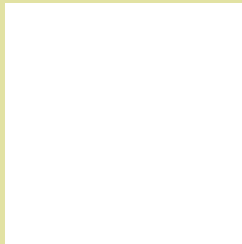
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E2E2A3 Background



This preview shows how black text looks on a background with the Hex color E2E2A3.

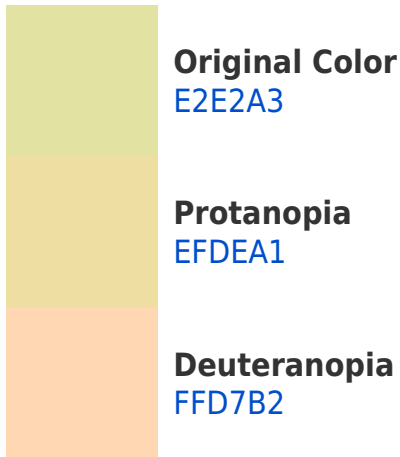


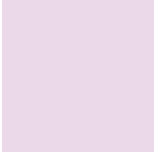
This preview shows how white text looks on a background with the Hex color E2E2A3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

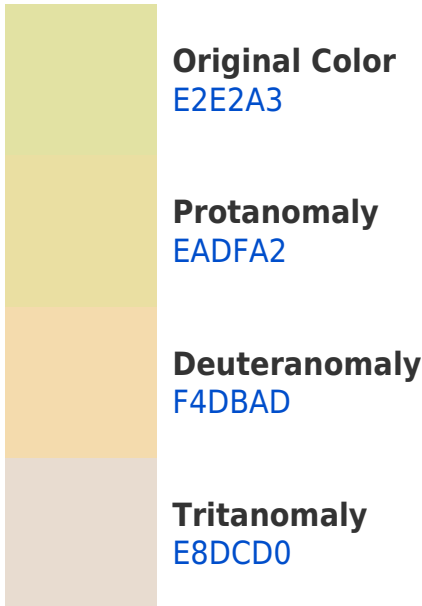
Dichromacy



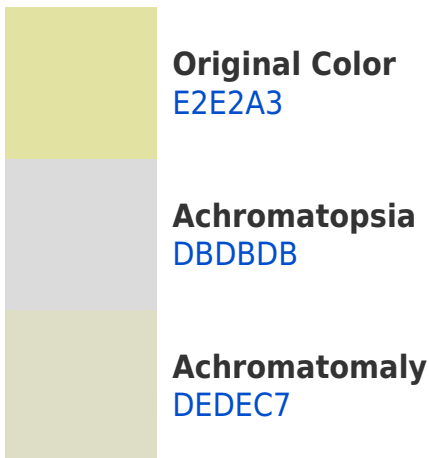


Tritanopia
EBD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E2A3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E2E2A3 looks like.

```
.text, #text, p{  
    color:#E2E2A3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E2E2A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E2A3
}
```

Border

The CSS property to change the border of an element to Hex E2E2A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2E2A3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E2E2A3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E2E2A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E2A3; -webkit-box-shadow:4px 4px  
4px 4px #E2E2A3; box-shadow:4px 4px 4px  
4px #E2E2A3 }
```

Background

The CSS property to change the background color of an element to Hex E2E2A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E2A3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E2E2A3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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